Fig. 1A

PRIOR ART

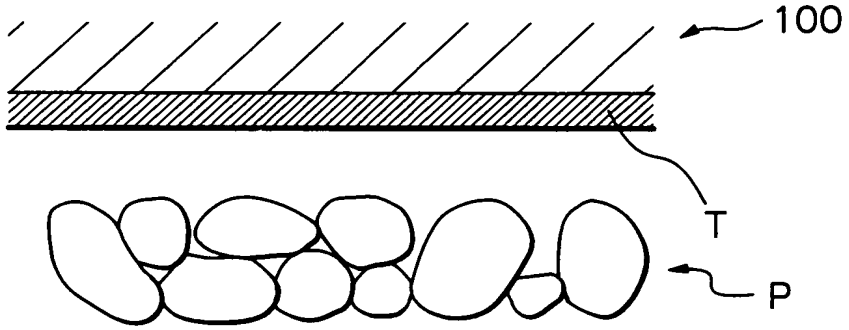

Fig. 1B

PRIOR ART

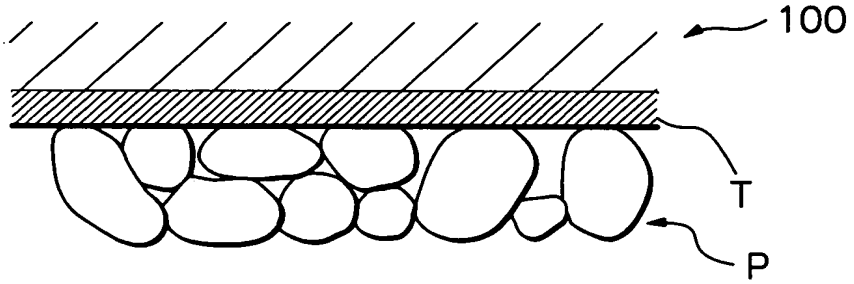

Fig. 1C

PRIOR ART

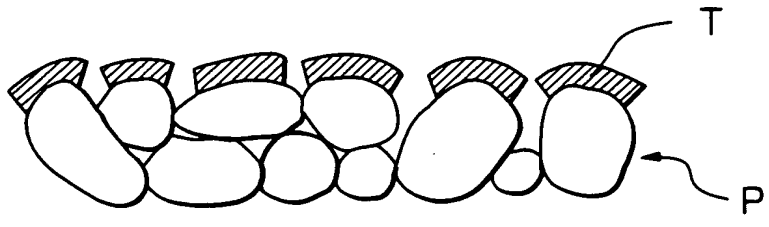

Fig. 2

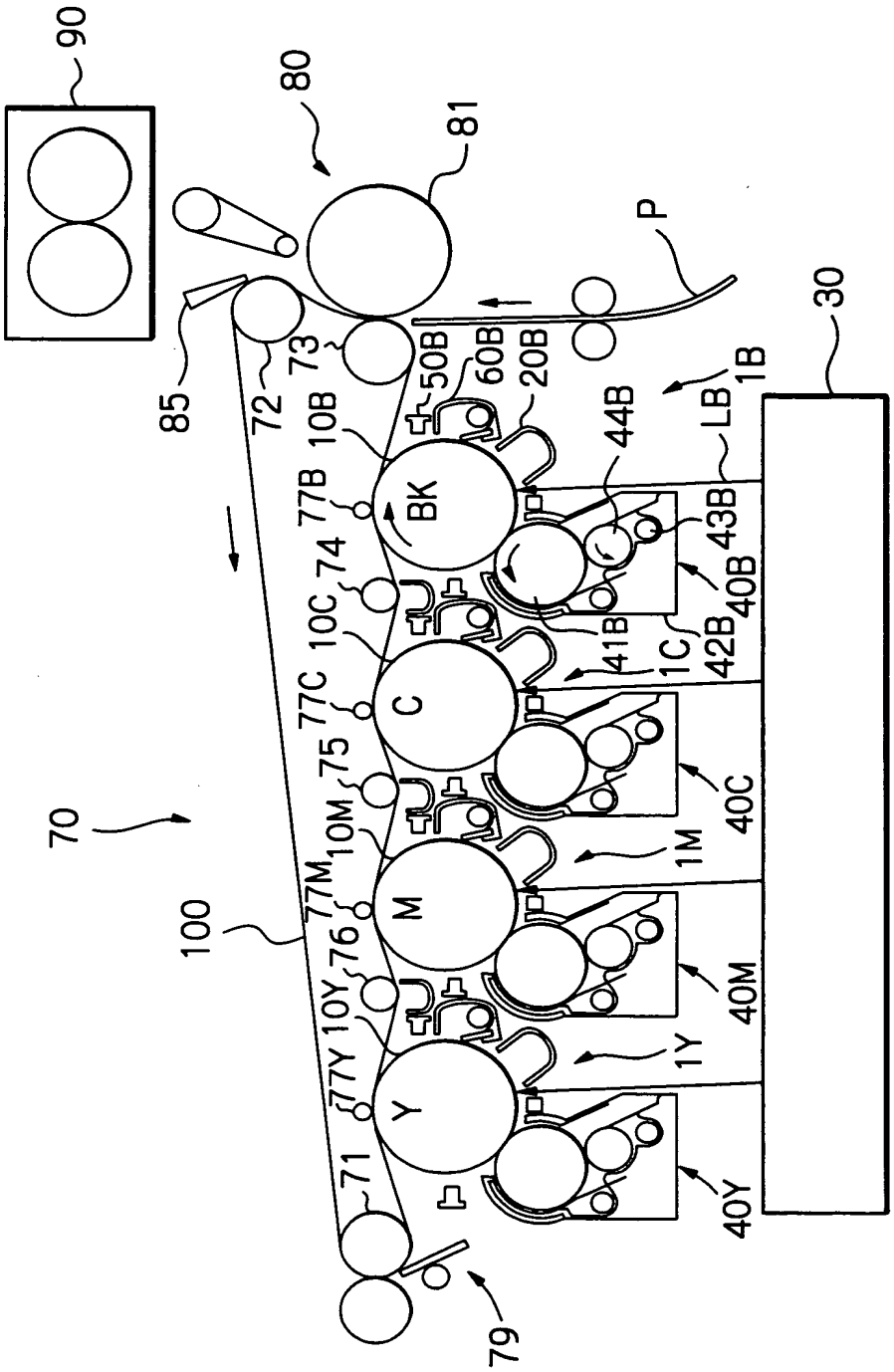
90
80
81
P
30
85
72
73
50B
60B
20B
1B
LB
44B
10B
77B
BK
74
43B
40B
10C
41B
1C
42B
77C
C
75
40C
70
10M
1M
77M
M
100
76
40M
10Y
1Y
77Y
Y
71
40Y
79

Fig. 3A

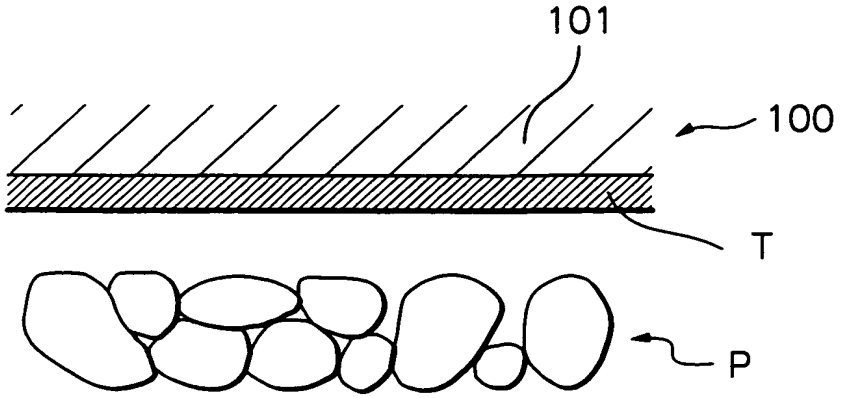

Fig. 3B

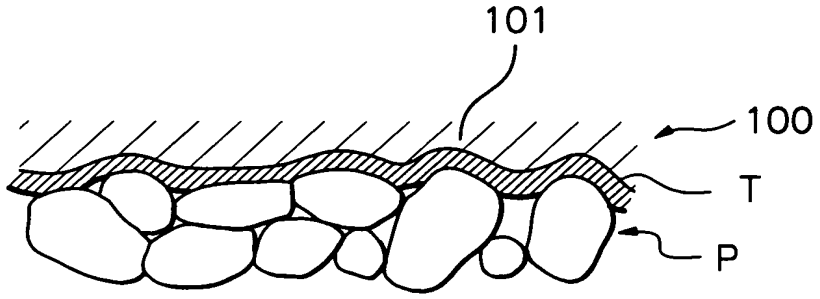

Fig. 3C

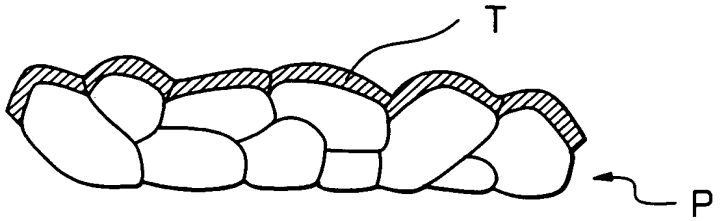

Fig. 4

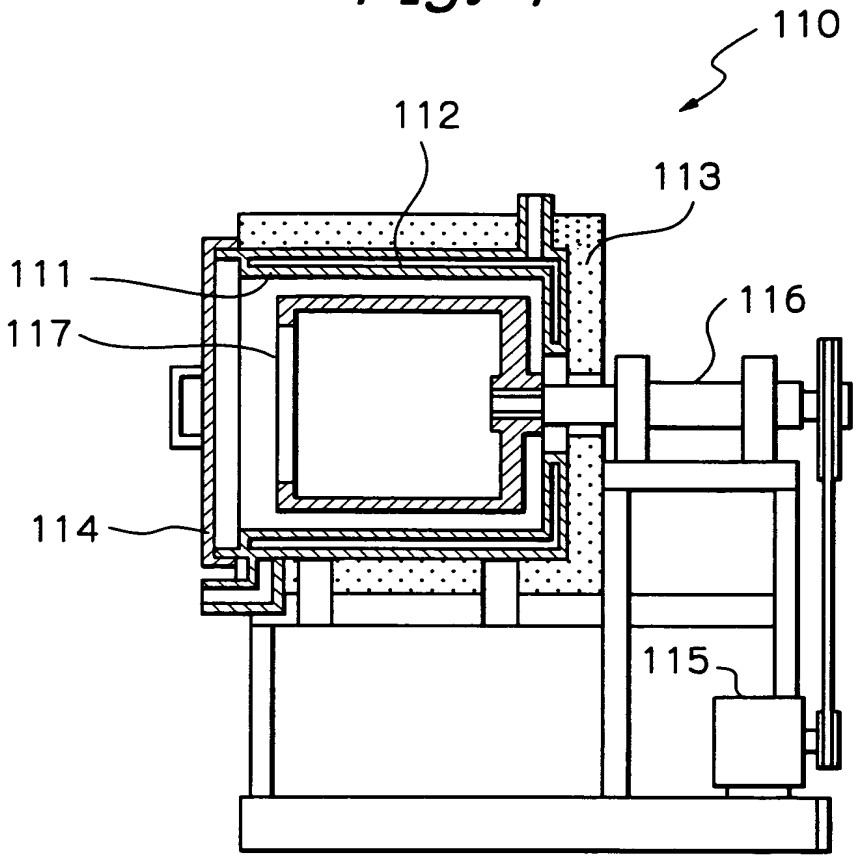

Fig. 5

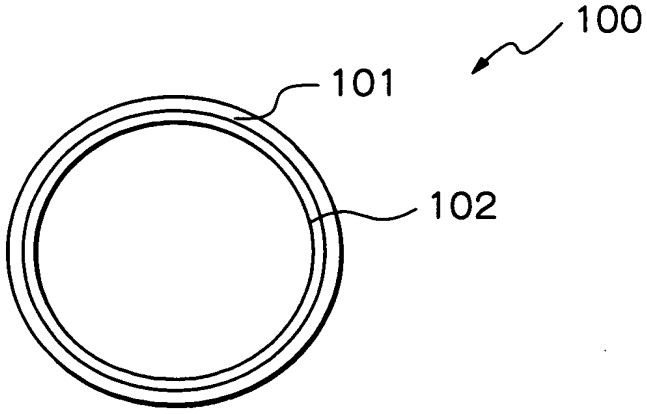

Fig. 6

THICKNESS OF LAYER 101 (RUBBER) [μm]	TRANSFER TO PAPER [5(GOOD) TO 1(NO GOOD)]	IMAGE EXTENSION	DURABILITY	REMARKS
30	1	○	×	LAYER 101 WAS TOO THIN TO CLOSELY BOND IT TO LAYER
50	3	○	○	
100	4	△	○	EXTENSION AND SHIFT OF IMAGE BECAME NOTICEABLE
200	5	△	○	GOOD TRANSFER WAS ATTAINED EVEN TO ROUGH PAPER
600	5	△	△	CRACK WAS TO OCCUR, DEPENDING ON THE KIND OF COATING LAYER
1000	5	△	△	
2000	5	×	△	THOUGH IMAGE EXTENSION WAS NOTICEABLE, IT COULD BE COPED WITH BY IMAGE PROCESSING
3000	5	×	×	IMAGE EXTENSION AND DURABILITY OF SURFACE LAYER WERE CRITICAL